

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

5 Listing of claims:

1-65. (Canceled)

- 10 66. (Previously presented) A method of securing a device to bodily tissue comprising:
providing a device having associated tissue attaching fasteners, wherein the
device comprises a housing that comprises a plurality of the tissue attaching fasteners
pivotally mounted thereto and acted on by a rotating disc in the device to displace each
fastener from a first position above a lower surface of the device to a second position
below the lower surface;
15 positioning the lower surface of the device on the bodily tissue;
covering the device with a delivery system;
activating the delivery system to rotate the disc such that the attaching fasteners
are each pivotally rotated from the first position to the second position to secure the
device in bodily tissue; and,
20 removing the delivery system from the secured device.

- 25 67. (Previously presented) The method of claim 66, wherein the attaching fasteners
comprise curved hooks distributed evenly around the device, the method further including
piercing the bodily tissue with the curved hooks.

68. (Previously presented) The method of claim 67, wherein sharp tips of the curved
hooks rotate through an arc and are received back in or near a lower face of the device in their
second positions.

- 30 69. (Previously presented) The method of claim 66, wherein the delivery system
comprises a proximal handle and a distal cover sized to substantially surround and act on the

device, the delivery system further including a transmission that converts linear motion of a plunger in the handle into rotational motion of the disc in the device, the method further including actuating the plunger.

5 70. (Previously presented) The method of claim 69, wherein the distal cover of the delivery system defines a recess that receives the device therein such that the lower face of the device is exposed, the cover and recess being oriented to extend down over the device generally vertically, the delivery system further including a shaft extending upward at an angle to the vertical from the distal cover to the proximal handle, the method further including inserting the
10 cover and device through an incision with the proximal handle extending out of the incision at an angle.

 71. (Previously presented) The method of claim 70, wherein the proximal handle of the delivery system has a palm-grip actuator angled with respect to the shaft, the palm-grip
15 actuator including a lever connected to the transmission and pivotally mounted with respect to a housing portion, the method further including squeezing the lever and housing portion together to pivot the attaching fasteners.

 72. (Previously presented) The method of claim 66, wherein the device further
20 includes a safety member removably attached over the lower surface and covering the attaching fasteners, the method further including removing the safety member from the device prior to positioning the lower surface of the device on the bodily tissue.

 73. (Currently amended) The method of claim ~~66~~ 72, further comprising the step of
25 pivoting the fasteners from the second positions to the first positions, thereby detaching the device from the bodily tissue.

 74. (Previously presented) The method of claim 73, further comprising the steps of:
30 disposing the device at a second location on bodily tissue; and
again pivoting the fasteners from the first positions to the second positions,
thereby attaching device to the bodily tissue at the second location.

75. (Currently amended) The method of claim 72, wherein the safety member resiliently attaches to the lower surface ~~distal end~~ of the device with tabs.

5 76. (Previously presented) The method of claim 72, wherein the lower surface of the device and safety member snap together.

77. (Previously presented) The method of claim 72, wherein the safety member includes a main portion that snaps to the lower surface of the device and at least one grasping tab
10 extending radially therefrom to facilitate removal of the safety member from the device.

78. (Previously presented) The method of claim 66, wherein the disc rotates about a central axis of the device.

15 79. (Previously presented) The method of claim 78, wherein the disc includes lever arms that push against and pivot the attaching fasteners.

80. (Previously presented) The method of claim 66, wherein the device is an implantable injection port including a fluid reservoir, an upwardly-facing needle-puncturable
20 septum over the reservoir in the housing, and an outlet conduit extending through a side wall of the housing from the reservoir, the method further including connecting tubing to the outlet conduit.

81. (Canceled)

25 82. (New) The method of claim 66, wherein the method includes locking the attaching fasteners into the second position.

83. (New) The method of claim 66, wherein the housing is integral with the device.

84. (New) The method of claim 66, wherein the housing is detachable and surrounds the outside of the device, such that the device is securely contained within the housing after said activating step.

85. (New) A method of securing a device to bodily tissue comprising:

providing a device having associated tissue attaching fasteners, wherein the device comprises a housing that comprises a plurality of the tissue attaching fasteners pivotally mounted thereto and acted on by a rotating disc in the device to displace each fastener from a first position above a lower surface of the device to a second position below the lower surface, wherein each fastener has a sharp tip for piercing tissue, and wherein in the first position the sharp tips of the fasteners are located above a bottom surface of the housing and in the second position the fasteners rotate so that the sharp tips pass through tissue below the housing and nest against the bottom surface of the housing; positioning the lower surface of the device on the bodily tissue; covering the device with a delivery system; activating the delivery system to rotate the disc such that the attaching fasteners are each pivotally rotated from the first position to the second position to secure the device in bodily tissue; and, removing the delivery system from the secured device.

86. (New) The method of claim 85, wherein the attaching fasteners comprise curved hooks distributed evenly around the device.

87. (New) The method of claim 85, wherein the delivery system comprises a proximal handle and a distal cover sized to substantially surround and act on the device, the delivery system further including a transmission that converts linear motion of a plunger in the handle into rotational motion of the disc in the device, the method further including actuating the plunger.

88. (New) The method of claim 87, wherein the distal cover of the delivery system defines a recess that receives the device therein such that the lower face of the device is exposed,

the cover and recess being oriented to extend down over the device generally vertically, the delivery system further including a shaft extending upward at an angle to the vertical from the distal cover to the proximal handle, the method further including inserting the cover and device through an incision with the proximal handle extending out of the incision at an angle.

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89. (New) The method of claim 88, wherein the proximal handle of the delivery system has a palm-grip actuator angled with respect to the shaft, the palm-grip actuator including a lever connected to the transmission and pivotally mounted with respect to a housing portion, the method further including squeezing the lever and housing portion together to pivot the attaching fasteners.

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90. (New) The method of claim 85, wherein the device further includes a safety member removably attached over the lower surface and covering the attaching fasteners, the method further including removing the safety member from the device prior to positioning the lower surface of the device on the bodily tissue.

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91. (New) The method of claim 90, wherein the safety member includes a main portion that snaps to the lower surface of the device and at least one grasping tab extending radially therefrom to facilitate removal of the safety member from the device.

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92. (New) The method of claim 85, further comprising the step of pivoting the fasteners from the second positions to the first positions, thereby detaching the device from the bodily tissue.

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93. (New) The method of claim 92, further comprising the steps of:
disposing the device at a second location on bodily tissue; and
again pivoting the fasteners from the first positions to the second positions,
thereby attaching device to the bodily tissue at the second location.

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94. (New) The method of claim 85, wherein the disc rotates about a central axis of the device.

95. (New) The method of claim 94, wherein the disc includes lever arms that push against and pivot the attaching fasteners.

96. (New) The method of claim 85, wherein the device is an implantable injection port including a fluid reservoir, an upwardly-facing needle-puncturable septum over the reservoir in the housing, and an outlet conduit extending through a side wall of the housing from the reservoir, the method further including connecting tubing to the outlet conduit.

97. (New) The method of claim 85, wherein the method includes locking the attaching fasteners into the second position.

98. (New) The method of claim 85, wherein the housing is integral with the device.

99. (New) The method of claim 85, wherein the housing is detachable and surrounds the outside of the device, such that the device is securely contained within the housing after said activating step.

100. (New) A method of securing a device to bodily tissue comprising:
providing a device having associated tissue attaching fasteners, wherein the device comprises a housing integral with the device that comprises a plurality of the tissue attaching fasteners pivotally mounted thereto and acted on by a rotating disc in the device to displace each fastener from a first position above a lower surface of the device to a second position below the lower surface;

positioning the lower surface of the device on the bodily tissue;

covering the device with a delivery system;

activating the delivery system to rotate the disc such that the attaching fasteners are each pivotally rotated from the first position to the second position to secure the device in bodily tissue; and,

removing the delivery system from the secured device.

101. (New) The method of claim 100, wherein the attaching fasteners comprise curved hooks distributed evenly around the device.

102. (New) The method of claim 100, wherein the delivery system comprises a proximal handle and a distal cover sized to substantially surround and act on the device, the delivery system further including a transmission that converts linear motion of a plunger in the
5 handle into rotational motion of the disc in the device, the method further including actuating the plunger.

103. (New) The method of claim 102, wherein the distal cover of the delivery system defines a recess that receives the device therein such that the lower face of the device is exposed,
10 the cover and recess being oriented to extend down over the device generally vertically, the delivery system further including a shaft extending upward at an angle to the vertical from the distal cover to the proximal handle, the method further including inserting the cover and device through an incision with the proximal handle extending out of the incision at an angle.

104. (New) The method of claim 103, wherein the proximal handle of the delivery system has a palm-grip actuator angled with respect to the shaft, the palm-grip actuator including a lever connected to the transmission and pivotally mounted with respect to a housing portion, the method further including squeezing the lever and housing portion together to pivot the
15 attaching fasteners.

105. (New) The method of claim 100, wherein the device further includes a safety member removably attached over the lower surface and covering the attaching fasteners, the method further including removing the safety member from the device prior to positioning the
20 lower surface of the device on the bodily tissue.

106. (New) The method of claim 105, wherein the safety member includes a main portion that snaps to the lower surface of the device and at least one grasping tab extending radially therefrom to facilitate removal of the safety member from the device.

107. (New) The method of claim 100, further comprising the step of pivoting the fasteners from the second positions to the first positions, thereby detaching the device from the
25 bodily tissue.

108. (New) The method of claim 107, further comprising the steps of:
disposing the device at a second location on bodily tissue; and
again pivoting the fasteners from the first positions to the second positions,
5 thereby attaching device to the bodily tissue at the second location.

109. (New) The method of claim 100, wherein the disc rotates about a central axis of
the device.

10 110. (New) The method of claim 109, wherein the disc includes lever arms that push
against and pivot the attaching fasteners.

111. (New) The method of claim 100, wherein the device is an implantable injection
port including a fluid reservoir, an upwardly-facing needle-puncturable septum over the reservoir
15 in the housing, and an outlet conduit extending through a side wall of the housing from the
reservoir, the method further including connecting tubing to the outlet conduit.

112. (New) The method of claim 100, wherein the method includes locking the
attaching fasteners into the second position.

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